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Search Results - Record(s) 1 through 2 of 2 returned:

☐ 1. Document ID: US 5733967 A

L8: Entry 1 of 2

File: USPT

Mar 31, 1998

US-PAT-NO: 5733967

DOCUMENT-IDENTIFIER: US 5733967 A

TITLE: Aqueous polyurethane dispersions and their use for preparing coatings with excellent hydrolytic and thermal stability

DATE-ISSUED: March 31, 1998

INVENTOR - INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Wicks; Douglas A.	Mt. Lebanon	PA		
Mason; Arthur W.	Sisterville	WV		
Yeske; Philip E.	Pittsburgh	PA		
Gindin; Lyuba K.	Pittsburgh	PA		
Yonek; Kenneth P.	McMurray	PA		
Schmitt; Peter D.	Glen Dale	WV		

US-CL-CURRENT: 524/591; 524/539, 524/589, 524/590, 524/839, 524/840, 524/874

[illegible]

☐ 2. Document ID: US 4364885 A

L8: Entry 2 of 2

File: USPT

Dec 21, 1982

US-PAT-NO: 4364885

DOCUMENT-IDENTIFIER: US 4364885 A

TITLE: Process for producing easily adherable polyester film

DATE-ISSUED: December 21, 1982

INVENTOR - INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Kanai; Tamaki	Sagamihara			JP
Yamagichi; Takashi	Yokohama			JP
Yoshikawa; Hirofumi	Hachioji			JP
Suzuki; Kenji	Sagamihara			JP
Ohta; Yoshikatsu	Sagamihara			JP

US-CL-CURRENT: $\frac{264}{134}$; $\frac{264}{136}$, $\frac{264}{235.6}$, $\frac{264}{235.8}$, $\frac{264}{289.3}$, $\frac{264}{289.6}$, $\frac{427}{172}$,
 $\frac{427}{173}$, $\frac{428}{423.7}$, $\frac{428}{484.1}$

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Apr 25, 2002

PUBLICATION-DATE: April 25, 2002

NAME	CITY	STATE	COUNTRY	RULE-47
Pross, Alexander	Bergisch Gladbach		DE	
Lucas, Heinz-Werner	Bergisch Gladbach		DE	
Stepanski, Horst	Leverkusen		DE	
Weidner, Eckhardt	Bochum		DE	
Petermann, Marcus	Bochum		DE	
Kilzer, Andreas	Witten		DE	

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWIC
Draw Desc	Image									

Apr 15, 2003

DATE-ISSUED: April 15, 2003

NAME	CITY	STATE	ZIP CODE	COUNTRY
Pross; Alexander	Bergisch Gladbach			DE
Lucas; Heinz-Werner	Bergisch Gladbach			DE
Stepanski; Horst	Leverkusen			DE
Weidner; Eckhardt	Bochum			DE
Petermann; Marcus	44801 Bochum			DE
Kilzer; Andreas	Witten			DE

8/13/03 9:23 PM

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWAC

☐ 3. Document ID: US 6096252 A

L34: Entry 3 of 7

File: USPT

Aug 1, 2000

US-PAT-NO: 6096252

DOCUMENT-IDENTIFIER: US 6096252 A

TITLE: Process of making polyurethane fiber

DATE-ISSUED: August 1, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Umezawa; Masao	Shiga-ken			JP
Nakanishi; Hideki	Otsu			JP
Watanabe; Tsutomu	Shiga-ken			JP

US-CL-CURRENT: 264/205

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

KWAC

☐ 4. Document ID: US 5422166 A

L34: Entry 4 of 7

File: USPT

Jun 6, 1995

US-PAT-NO: 5422166

DOCUMENT-IDENTIFIER: US 5422166 A

TITLE: Abrasion resisting edge for a forming fabric

DATE-ISSUED: June 6, 1995

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Fleischer; Thomas B.	Pelzer	SC		

US-CL-CURRENT: 428/193, 162/903, 428/141, 428/194, 428/196

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

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☐ 5. Document ID: US 5356945 A

L34: Entry 5 of 7

File: USPT

Oct 18, 1994

US-PAT-NO: 5356945

DOCUMENT-IDENTIFIER: US 5356945 A

TITLE: Reactive polyurethanes

DATE-ISSUED: October 18, 1994

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Werner; Joachim	Dormagen			DE
Liman; Ulrich	Monheim			DE
Meckel; Walter	Neuss			DE
Zenner; Armin	Dormagen			DE
Patzold; Wolfgang	Cologne			DE

US-CL-CURRENT: 521/159; 521/160, 521/161, 521/164, 521/167, 528/45

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KMIC
Draw Desc	Image									

☐ 6. Document ID: US 5290903 A

L34: Entry 6 of 7

File: USPT

Mar 1, 1994

US-PAT-NO: 5290903

DOCUMENT-IDENTIFIER: US 5290903 A

TITLE: Composite abrasive wheels

DATE-ISSUED: March 1, 1994

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Hsu; Shyiguel	Watervliet	NY		
Brock; Michael P.	Petersburg	NY		

US-CL-CURRENT: 528/53; 528/59, 528/60, 528/65

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KMIC
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☐ 7. Document ID: US 4949417 A

L34: Entry 7 of 7

File: USPT

Aug 21, 1990

US-PAT-NO: 4949417

DOCUMENT-IDENTIFIER: US 4949417 A

TITLE: Abrasive pad, which can be substitute for a steel wool pad, and/or scouring pad and process for producing same

DATE-ISSUED: August 21, 1990

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Wertz; Jean-Luc	Beauvais			FR
Baudonnel; Jacques	Ons-en-Bray			FR

US-CL-CURRENT: 15/104.93; 15/105, 15/118, 15/229.11, 156/213, 156/250, 451/534

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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Term	Documents
POLYURETHANE	244034
POLYURETHANES	53555
SOFTENING	68522
SOFTENINGS	10
TEMPERATURE	1297052
TEMP	62590
TEMPS	521
TEMPERATURES	596016
(((SOFTENING NEAR TEMPERATURE)[CLM]) NEAR POLYURETHANE). USPT,PGPB,JPAB,EPAB,DWPI,TDBD.	7
(POLYURETHANE NEAR (SOFTENING NEAR TEMPERATURE) [CLM]). USPT,PGPB,JPAB,EPAB,DWPI,TDBD.	7

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(35 AND 29).USPT,PGPB,JPAB,EPAB,DWPI,TDBD.	0
(L29 AND L35).USPT,PGPB,JPAB,EPAB,DWPI,TDBD.	0

Database:

US Patents Full-Text Database
 US Pre-Grant Publication Full-Text Database
 JPO Abstracts Database
 EPO Abstracts Database
 Derwent World Patents Index
 IBM Technical Disclosure Bulletins

Search:

L38

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Search History

DATE: Wednesday, August 13, 2003 [Printable Copy](#) [Create Case](#)Set Name Query

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result set

DB=USPT,PGPB,JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=ADJ

<u>L38</u>	l29 and L35	0	<u>L38</u>
<u>L37</u>	l30 and L35	0	<u>L37</u>
<u>L36</u>	l31 and L35	0	<u>L36</u>
<u>L35</u>	(12? adj 240) near (C or centigrade or celsius)	25	<u>L35</u>
<u>L34</u>	polyurethane near (softening near temperature) [clm]	7	<u>L34</u>
<u>L33</u>	polyurethane near (softening near temperature) [ab]	23	<u>L33</u>
<u>L32</u>	polyurethane near (softening near temperature) [ti]	0	<u>L32</u>
<u>L31</u>	polyurethane near (softening near temperature)	52	<u>L31</u>
<u>L30</u>	polyurethane same (softening near temperature)	541	<u>L30</u>

<u>L29</u>	polyurethane same (softening near3 temperature)	752	<u>L29</u>
<u>L28</u>	water	2896753	<u>L28</u>
<u>L27</u>	polyurethane same (coagulation near3 temperature)	44	<u>L27</u>
<u>L26</u>	polyurethane near3 (coagulation near3 temperature)	5	<u>L26</u>
<u>L25</u>	polyurethane near (coagulation near3 temperature)	1	<u>L25</u>
<u>L24</u>	polyurethane near (coagulation near temperature)	0	<u>L24</u>
<u>L23</u>	polyurethane near coagulation [clm]	10	<u>L23</u>
<u>L22</u>	polyurethane near coagulation [ab]	35	<u>L22</u>
<u>L21</u>	polyurethane near coagulation [ti]	5	<u>L21</u>
<u>L20</u>	polyurethane near coagulation	100	<u>L20</u>
<u>L19</u>	polyurethane and coagulation	4804	<u>L19</u>
<u>L18</u>	coagulation near7 (4? adj2 90) near (C or centigrade or celsius)	1	<u>L18</u>
<u>L17</u>	coagulation near (4? adj2 90) near (C or centigrade or celsius)	0	<u>L17</u>
<u>L16</u>	coagulation and (4? adj2 90) near (C or centigrade or celsius)	22	<u>L16</u>
<u>L15</u>	polyurethane and coagulation and (4? adj2 90) near (C or centigrade or celsius)	0	<u>L15</u>
<u>L14</u>	(4? adj2 90) near (C or centigrade or celsius)	379	<u>L14</u>
<u>L13</u>	polyurethane and coagulation temperature and L8 [clm]	0	<u>L13</u>
<u>L12</u>	polyurethane and coagulation temperature and L8 [ab]	0	<u>L12</u>
<u>L11</u>	polyurethane and coagulation temperature and L8 [ti]	0	<u>L11</u>
<u>L10</u>	polyurethane and coagulation temperature and L8	12	<u>L10</u>
<u>L9</u>	coagulation temperature and L8	62	<u>L9</u>
<u>L8</u>	(4? or 5? or 6? or 90) near (C or centigrade or celsius)	197076	<u>L8</u>
<u>L7</u>	l2 and L6	0	<u>L7</u>
<u>L6</u>	(4? or 5? or 6? or 90) near (C or centigrade or celcius)	196771	<u>L6</u>
<u>L5</u>	coagulation temperature near1 polyurethane	0	<u>L5</u>
<u>L4</u>	coagulation temperature near2 polyurethane	1	<u>L4</u>
<u>L3</u>	coagulation temperature near3 polyurethane	1	<u>L3</u>
<u>L2</u>	coagulation temperature near5 polyurethane	5	<u>L2</u>
<u>L1</u>	coagulation temperature near polyurethane	0	<u>L1</u>

END OF SEARCH HISTORY

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DB=USPT,PGPB,JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=ADJ

<u>L23</u>	polyurethane near coagulation [clm]	10	<u>L23</u>
<u>L22</u>	polyurethane near coagulation [ab]	35	<u>L22</u>
<u>L21</u>	polyurethane near coagulation [ti]	5	<u>L21</u>
<u>L20</u>	polyurethane near coagulation	100	<u>L20</u>
<u>L19</u>	polyurethane and coagulation	4804	<u>L19</u>
<u>L18</u>	coagulation near7 (4? adj2 90) near (C or centigrade or celsius)	1	<u>L18</u>
<u>L17</u>	coagulation near (4? adj2 90) near (C or centigrade or celsius)	0	<u>L17</u>
<u>L16</u>	coagulation and (4? adj2 90) near (C or centigrade or celsius)	22	<u>L16</u>
<u>L15</u>	polyurethane and coagulation and (4? adj2 90) near (C or centigrade or celsius)	0	<u>L15</u>
<u>L14</u>	(4? adj2 90) near (C or centigrade or celsius)	379	<u>L14</u>
<u>L13</u>	polyurethane and coagulation temperature and L8 [clm]	0	<u>L13</u>
<u>L12</u>	polyurethane and coagulation temperature and L8 [ab]	0	<u>L12</u>
<u>L11</u>	polyurethane and coagulation temperature and L8 [ti]	0	<u>L11</u>
<u>L10</u>	polyurethane and coagulation temperature and L8	12	<u>L10</u>
<u>L9</u>	coagulation temperature and L8	62	<u>L9</u>
<u>L8</u>	(4? or 5? or 6? or 90) near (C or centigrade or celsius)	197076	<u>L8</u>
<u>L7</u>	l2 and L6	0	<u>L7</u>
<u>L6</u>	(4? or 5? or 6? or 90) near (C or centigrade or celcius)	196771	<u>L6</u>
<u>L5</u>	coagulation temperature near1 polyurethane	0	<u>L5</u>
<u>L4</u>	coagulation temperature near2 polyurethane	1	<u>L4</u>
<u>L3</u>	coagulation temperature near3 polyurethane	1	<u>L3</u>
<u>L2</u>	coagulation temperature near5 polyurethane	5	<u>L2</u>
<u>L1</u>	coagulation temperature near polyurethane	0	<u>L1</u>

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Search Results - Record(s) 1 through 5 of 5 returned.

☐ 1. Document ID: US 6040393 A

L21: Entry 1 of 5

File: USPT

Mar 21, 2000

US-PAT-NO: 6040393

DOCUMENT-IDENTIFIER: US 6040393 A

TITLE: Compositions to permit print-patterned coagulation of polyurethane on fabric substrates

DATE-ISSUED: March 21, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Vogt; Kirkland W.	Simpsonville	SC		
Li; Shulong	Spartanburg	SC		

US-CL-CURRENT: 525/454; 524/282, 524/591, 524/773, 524/839, 528/80, 528/84

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWC
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☐ 2. Document ID: US 4366192 A

L21: Entry 2 of 5

File: USPT

Dec 28, 1982

US-PAT-NO: 4366192

DOCUMENT-IDENTIFIER: US 4366192 A

TITLE: Thermal coagulation of polyurethane dispersions

DATE-ISSUED: December 28, 1982

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
McCartney; John	Chester	PA		

US-CL-CURRENT: 427/246; 427/381, 427/389.9

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWC
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☐ 3. Document ID: US 4332710 A

L21: Entry 3 of 5

File: USPT

Jun 1, 1982

US-PAT-NO: 4332710
DOCUMENT-IDENTIFIER: US 4332710 A

TITLE: Thermal coagulation of polyurethane dispersions

DATE-ISSUED: June 1, 1982

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
McCartney; John	Chester County	PA		

US-CL-CURRENT: 524/591; 427/246

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWIC
Draw Desc	Image									

☐ 4. Document ID: EP 222289 A DE 3540333 A DE 3685723 G EP 222289 B1 JP 62118889 A

L21: Entry 4 of 5

File: DWPI

May 20, 1987

DERWENT-ACC-NO: 1987-137363

DERWENT-WEEK: 198720

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TITLE: Immobilisation of biological materials - by coagulation in polyurethane ionomer dispersion

INVENTOR: DIETERICH, D; LORENZ, O ; REIFF, H

PRIORITY-DATA: 1985DE-3540333 (November 14, 1985)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
EP 222289 A	May 20, 1987	G	010	
DE 3540333 A	May 21, 1987		000	
DE 3685723 G	July 23, 1992		000	C07K017/08
EP 222289 B1	June 17, 1992	G	011	C07K017/08
JP 62118889 A	May 30, 1987		000	

German

INT-CL (IPC): C07K 17/04; C07K 17/08; C12N 1/18; C12N 7/00; C12N 11/04; C12N 11/08; C12R 1/86; G01N 33/53

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWIC
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☐ 5. Document ID: JP 56068172 A JP 83042308 B

L21: Entry 5 of 5

File: DWPI

DERWENT-ACC-NO: 1981-54117D

DERWENT-WEEK: 198130

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TITLE: Weather-resistant artificial leather prodn. - by forming macroporous covering layer over fibre sheet by coagulation of polyurethane compsn. and pressing

PRIORITY-DATA: 1980JP-0062436 (November 5, 1979), 1974JP-0104369 (September 12, 1974), 1982JP-0066248 (October 31, 1979)

Japan Jun 8 1981

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
JP 56068172 A	June 8, 1981		006	
JP 83042308 B	September 19, 1983		000	

INT-CL (IPC): C08K 5/42; D06N 3/14

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWIC
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Term	Documents
POLYURETHANE	244034
POLYURETHANES	53555
COAGULATION	59229
COAGULATIONS	320
((COAGULATION[TI]) NEAR POLYURETHANE).USPT,PGPB,JPAB,EPAB,DWPI,TDBD.	5
(POLYURETHANE NEAR COAGULATION [TI]).USPT,PGPB,JPAB,EPAB,DWPI,TDBD.	5

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DB=USPT,PGPB,JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=ADJ

<u>L14</u>	(polyurethane or urethane) and coagulat\$3 temperature and nonionic emulsifier	2	<u>L14</u>
<u>L13</u>	(polyurethane or urethane) and coagulat\$3 temperature and emulsifier	36	<u>L13</u>
<u>L12</u>	(polyurethane or urethane) and coagulat\$3 temperature and 40 to 90 C	0	<u>L12</u>
<u>L11</u>	(polyurethane or urethane) and coagulat\$3 temperature	141	<u>L11</u>
<u>L10</u>	(polyurethane or urethane) and thickener and coagulat\$3 temperature	16	<u>L10</u>
<u>L9</u>	(polyurethane or urethane) and thickener and rheolate and coagulat\$3 temperature	1	<u>L9</u>
<u>L8</u>	(polyurethane or urethane) and thickener and rheolate and average particle diameter	4	<u>L8</u>
<u>L7</u>	(polyurethane or urethane) and thickener and rheolate and softening temperature	0	<u>L7</u>
<u>L6</u>	(polyurethane or urethane) and thickener and rheolate	60	<u>L6</u>
<u>L5</u>	(polyurethane or urethane) and thickener and rheolate 266	1	<u>L5</u>
<u>L4</u>	(polyurethane or urethane) and thickener and rheolate 216	0	<u>L4</u>
<u>L3</u>	(polyurethane or urethane) and thickener	8691	<u>L3</u>
<u>L2</u>	Voncoat HV	0	<u>L2</u>
<u>L1</u>	VONCOAT HV	0	<u>L1</u>

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DB=USPT,PGPB,JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=ADJ

<u>L10</u>	optiflo and polyurethane	3	<u>L10</u>
<u>L9</u>	optiflo	6	<u>L9</u>
<u>L8</u>	(polyoxyethylene nonyl phenyl ether) near10 polyurethane	2	<u>L8</u>
<u>L7</u>	(polyoxyethylene nonyl phenyl ether) near15 polyurethane	4	<u>L7</u>
<u>L6</u>	(polyoxyethylene nonyl phenyl ether) near5 polyurethane	0	<u>L6</u>
<u>L5</u>	(polyoxyethylene nonyl phenyl ether) same polyurethane	24	<u>L5</u>
<u>L4</u>	(polyoxyethylene nonyl phenyl ether) and polyurethane	147	<u>L4</u>
<u>L3</u>	(polyoxyethylene nonyl phenyl ether near emulsifier) and polyurethane	0	<u>L3</u>
<u>L2</u>	polyoxyethylene nonyl phenyl ether near emulsifier	4	<u>L2</u>
<u>L1</u>	polyoxyethylene nonyl phenyl ether	720	<u>L1</u>

END OF SEARCH HISTORY